

# UTILITY PATENT APPLICATION TRANSMITTAL

□ DUPLICATE

Address to: Commissioner for Patents Box PATENT APPLICATION Washington, DC 20231	Attorney Docket No.	HAMA3003/EM
	First Named Inventor (or identifier)	Hiroshi HAMADA et al.
	Total Pages	48

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled:	Piezoelectric Vibrator, Piezoelectric Vibration Apparatus For Using The Same And Manufacturing Method Therefor
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☒ 1. Submitted herewith are the following:

37 pages of specification, including claims, Abstract.  
8 sheets of FORMAL drawings (Figs. 1-11, 12A, 12B, 13).  
13 claims.  
1 Oath/Declaration signed by each inventor.  
1 Assignment of the invention to Taiyo Yuden Co., Ltd., Tokyo, Japan, ✓  
Cover Sheet, and payment of the \$40.00 recordal fee.  
1 check in the amount of \$780.00 (\$740 - Filing Fee; - \$40 Assignment Recordation Fee).

- ☐ 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.
- ☐ 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.
- ☐ 4. Insert before the first sentence of the specification: - - This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_, - -
- ☐ 5. Insert before the first sentence of the specification: - - This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_, - -
- ☐ 6. Other: \_\_\_\_\_

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:

THE FILING FEE IS CALCULATED AS FOLLOWS:				Basic Fee:	\$740.00
Total Claims:	13	- 20 =	0	X \$18 =	0.00
Independent Claims:	1	- 3 =	0	X \$84 =	0.00
Correspondence Address: BACON & THOMAS, PLLC 625 Slaters Lane, 4 <sup>th</sup> Floor Alexandria, VA 22314-1176  23364 PATENT TRADEMARK OFFICE				Multiple Dependent Claim (add \$280.00):	0.00
				Subtotal:	740.00
				50% Reduction if Small Entity Status:	0.00
Phone: 703-683-0500 Fax: 703-683-1080				Total:	740.00
Date:	Name:		Signature:		Reg. No.:
January 28, 2002	Eugene Mar				25,893